

formula I

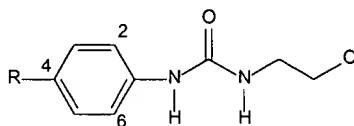
wherein R is selected from the group consisting of *t*-butyl, *i*-propyl and *s*-butyl.

The method involves incubating a human carcinoma cell line with the compound of formula I, to provide incubated cells; harvesting the incubated cells to obtain protein extracts; separating the protein extracts; and detecting protein alkylation of the protein extracts by measuring microtubule depolymerization and formation of modified  $\beta$ -tubulin.  $\approx$

### IN THE CLAIMS

Please cancel Claim 4 without prejudice and please add new Claim 8 as follows:

8. (New) A method for detecting protein alkylation achieved by a compound of formula I, or a pharmaceutically acceptable salt thereof:



formula I

wherein R is selected from the group consisting of *t*-butyl, *i*-propyl and *s*-butyl, comprising the method steps of:

- i) incubating a human carcinoma cell line with the compound of formula I, to provide incubated cells;
- ii) harvesting the incubated cells to obtain protein extracts;